

40. A method for controlling a pest wherein said method comprises inhibiting, within said pest, solute transport or ion channel activity.

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- 41. The method, according to claim 40, wherein said inhibition is achieved by applying a CAATCH protein to said pest.
- 42. The method, according to claim 1, wherein said compound is applied with another pesticide.
- 43. The method, according to claim 42, wherein said another pesticide is a *Bacillus thuringiensis*.
- 44. The method, according to claim 1, wherein said compound is applied in a formulation further comprising a carrier.
 - 45. The method, according to claim 44, wherein said carrier is an oil or powder.